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(71) Applicants (for all designated States except US):
NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800
Vevey (CH). CORNELL RESEARCH FOUNDATION,
INC. [US/US]; Suite 105, 20 Thornwood Drive, Ithaca,
NY 14850 (US).

(72) Inventors (for US only): MCCARTHY, James; 298,
vallée de Vautruchot, F-37210 Noizay (FR). BEN AMOR,
Mohamed; 4, rue Frédérique Sauvage, F-37000 Tours
(FR). PETIARD, Vincent; 18 Allée Côte Fleurie, F-37100
Tours (FR). TANKSLEY, Steve; 17 Bridle Lane, Dryden
NY 13053 (US). LIN, Chenwei; Warrenwood Apartments,
600 Warren Road, #4-3A, Ithaca, NY 14850 (US).

(74) Agents: O'CONNELL, Maura et al.; F.R. Kelly & Co.,
27 Clyde Road, Ballsbridge, Dublin 4 (IE).

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(54) Title: MODULATION OF COFFEE FLAVOUR PRECURSOR LEVELS IN GREEN COFFEE GRAINS

(57) Abstract: The present invention relates to isolated polynucleotides encoding cysteine proteinases; cysteine proteinase in-
hibitors; and aspartic endoproteinases. The invention also relates to a transformed host cell, preferably a plant cell, in which over- or
under- expression of these polynucleotides result in altered levels of coffee flavour precursor levels, specifically, amino group-con-
taining molecules such as amino acids, peptides and proteins, in green coffee grains.

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